

LDUSF
41.8.1
8-14-14

Sanga, Ravi

From: Chu Rebecca
Sent: Thursday, August 14, 2014 10:48 AM
To: Sanga, Ravi
Cc: 'Amy E. Desai'
Subject: RE: Cofferd Dam Sheetpile Wall Decon ---- Update with EMJ

Ravi

Thanks for passing this along. The proposal from Miles doesn't work for several reasons. The largest being, however, the week of 8/25: the uplands of the site will be clean (decontaminated, bank work will be complete) AND the in-water dredging schedule has the dredging completed by then.

I will not approve placing/storing the sheet pile walls within EMJ Removal Site. Based on conversations yesterday, PPM anticipates completing the bank removal work this weekend (8/16/14). The uplands of the site will be decontaminated next week (~ 8/20/14). I do not want contaminated sheet pile material placed on the clean uplands. Especially because EMJ will be storing clean bank materials on the uplands- and I don't want ANY chance of cross contamination as we finish up this project.

I will not require EMJ to decontaminate the sheet pile walls/treat the water. First- I can't- there's nothing in our AOC with EMJ that would require them to do that. Also- the uplands system for capturing contaminated water/treating it will be gone by the week of 8/25 as the entire uplands will be decontaminated at that point in time. The current USSA (where they are storing the excavated bank material) will now hold the clean backfill. So- no place to decon/treat the decon water in the uplands (and again- I don't want dirty water or material in our clean uplands/near our clean bank material). And as the in-water dredge will be complete- no WQ barge out there to dewater/treat the material. By then, the project will be backfilling, and will have replaced the dredge barge with the clean backfill barge.

Please ensure that the sheet pile walls are not placed within the EMJ Removal Action Boundary, and that appropriate BMPs are in place to prevent re-contamination of our clean sediments/bank & cross-contamination of our clean backfill/bank materials.

Thanks Ravi.

Becky

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From: Sanga, Ravi
Sent: Thursday, August 14, 2014 10:11 AM
To: Chu Rebecca
Subject: FW: Cofferd Dam Sheetpile Wall Decon ---- Update with EMJ



Becky – Please see the message below. I understand that there maybe a liability issue, but is there some anyway you can convince EMJ to have the common contractor help out and address the small amount of sheetpile decon water at the site ?

From: Ernst, William D [<mailto:william.d.ernst@boeing.com>]
Sent: Wednesday, August 13, 2014 4:50 PM
To: Sanga, Ravi
Cc: Dyer, Miles
Subject: FW: Cofferd Dam Sheetpile Wall Decon ---- Update with EMJ

Ravi, to you again using your EPA email address.

Will Ernst
EO&T | EHS | Remediation
d 206.662.1752 preferred
c 425.891.7724

From: Dyer, Miles [<mailto:mdyer@JorgensenForge.com>]
Sent: Wednesday, August 13, 2014 3:12 PM
To: (b) (6)
Cc: Ernst, William D
Subject: FW: Cofferd Dam Sheetpile Wall Decon ---- Update with EMJ

FYI --- EMJ / Anchor has decided it would not be in their best interest to assist JFC / Boeing in the SSP decontamination process.

Ravi

I would like to propose that PP&M pull the in-water SSP as scheduled during the week of 25 -29 August 2014.

A non-permeable material will be laid on the upland surface area directly behind the coffer dam. The extracted SSP will be laid on top of this material. The material will be folded and closed over the SSP to keep out any rain. As the SSP is pulled from the LDW, and laid on the non-permeable material, a sample can be taken. The sampled SSP can be numbered to for designation to the matching sample. After samples have been analyzed, we can then determine the best method for decontamination, if needed. The decontamination process, if required, would take place after 6 September and EMJ has completed their scope of work, including facility remediation.

The upland area for staging the PP&M is designated for remediation. There would not be an issue regarding cross contamination from any potential contaminants remaining on the SSP after extraction.

Thanks for your support

Miles Dyer
Director, Environmental Programs



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From: Amy Essig Desai [<mailto:aedesai@farallonconsulting.com>]
Sent: Wednesday, August 13, 2014 1:44 PM
To: Dyer, Miles
Subject: Coffe Dam Sheetpile Wall Decon

Hi Miles,

Sorry we missed you today. I have discussed your request with the team to decon the coffer dam sheet pile and to treat the decon water using the EMJ EAA water treatment system during today's construction progress meeting. After discussion with Anchor and PPM we will not be able to treat the water generated during the sheet pile wall decon process for the following reasons:

- The EAA schedule is extremely tight and the requested JFOS activities could lead to delays in PPM equipment availability for continued performance of EAA work.
- The removed sheetpiling could contain visually observable signs of contamination (e.g., heavy sheen, oil, etc.), which could impact the equipment PPM is using for the EAA work and/or result in additional EPA-required sampling and handling steps for decontamination that could lead to equipment delays for continued performance of EAA work.
- Treatment of decon water through the EAA water treatment system could result in management and disposal of the filter sand and granular activated carbon units in accordance with TSCA requirements

It does appear that Boeing has room in their uplands to conduct any needed decontamination and laydown of the sheetpile. Not sure if that has been considered but it seems like it could be a good viable option.

I will also give you a call to follow-up.

Thanks,
Amy

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